FORM PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: UM-07718	Serial No.: 10/678,805
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets if Necessary)		Applicant: Krishman *et al.*	
(37 CFR § 1.98(b))		Filing Date: 10/03/03	Group Art Unit: 1637

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
CW	1.	4,608,222	8/26/86	Brueckner	376	104	7/10/73
	2.	4,683,195	07/28/87	Mullis *et al.*	435	6	02/07/86
	3.	4,683,202	07/28/87	Mullis *et al.*	435	91	10/25/85
	4.	4,965,188	10/23/90	Mullis *et al.*	435	6	6/17/87
	5.	5,091,328	2/25/92	Miller	437	52	11/21/89
	6.	5,626,764	5/6/97	Burns *et al.*	210	661	12/14/94
	7.	6,048,734	4/11/00	Burns *et al.*	436	180	7/3/97
	8.	6,057,149	5/2/00	Burns *et al.*	435	287.2	9/15/95
	9.	6,130,098	10/10/00	Burns *et al.*	436	180	9/26/97
	10.	6,271,021	8/7/01	Burns *et al.*	435	287.2	3/18/99
	11.	6,379,929	4/30/02	Burns *et al.*	435	91.2	11/19/97
	12.	6,515,857	2/4/03	Ford *et al.*	361	687	5/15/01

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	13.							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

CW	14.	Adamson, A. W., Physical Chemistry of Surfaces, 5th ed., Wiley, NY, NY, 395–399 (1990)
	15.	Chamberlain *et al.*,"New RNA Polymerase from *Escherichia coli* infected with Bacteriophage T7," *Nature*, 228:227-231 (1970)
	16.	Doty *et al.*,"Strand Separation and Specific Recombination in Deoxyribonucleic Acids:Physical Chemical Studies", *Proc.Nat.Acad.Sci., U.S.A.* 46:461-477 (1960)
	17.	Hayashi *et al.*,"Restriction of in Vivo Genetic Transcription to one of the Complementary Strands of DNA", *Proc.Nat.Acad.Sci., U.S.A.* 50: 664-671 (1963)
	18.	Innis *et al.*, "DNA sequencing with *Thermus aquaticus* DNA polymerase and direct sequencing of polymerase chain reaction-amplified DNA", *Proc. Natl. Acad. Sci. USA* 85:9436-9440 (1988)
	19.	Kacian *et al.*,"A Replicating RNA Molecule Suitable for a Detailed Analysis of Extracellular Evolution and Replication," *Proc. Natl. Acad. Sci. USA*, 69:3038-3042 (1972)
	20.	Kim, E. and Whitesides, G.M., "Imbibition and Flow of Wetting Liquids in Noncircular Capillaries," *J. Phys. Chem. B.*, 101:855-863 (1997)
	21.	Kleppe K, *et al.*, "Studies on polynucleotides. XCVI. Repair replications of short synthetic DNA's as catalyzed by DNA polymerases." *J Mol Biol* 56:341-61 (1971)
	22.	Lindahl, T., and B. Nyberg,"Rate of Depurination of Native Deoxyribonucleic Acid," *Biochemistry* 11:3610-3618 (1972)
	23.	Maniatis, *et al.*,"Regulation of Inducible and Tissue-Specific Gene Expression," *Science* 236:1237-1245 (1987)
	24.	Marmur and Lane,"Strand Separation and Specific Recombination in Deoxyribonucleic Acids: Biological Studies", *Proc.Nat.Acad.Sci., U.S.A.* 46:453-461 (1960)
	25.	Muller, G., *et al.*,"Natural Convection in Vertical Bridgman Configurations," *J. Cryst. Growth* 70:78-93 (1984)

Examiner: Cynthia Whitelaw Date Considered: December 6, 2005

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)
CW	26.	Pearson and Lipman,"Improved tools for biological sequence comparison," *Proc. Natl. Acad. Sci. (U.S.A.)* 85:2444-2448 (1988)
	27.	Sambrook, J. *et al.*, Molecular Cloning, A Laboratory Manual, 2d Ed. Cold Spring Harbor Laboratory Press, New York, 13.7-13.9
	28.	Smith and Waterman,"Comparison of Biosequences," *Adv. Appl. Math.* 2:482-489 (1981)
	29.	Smith and Wilcox, "A Restriction Enzyme from *Hemophilus influenzae*", *J.Mol.Biol.* 51:379-391 (1970)
	30.	Southern, "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis", *J.Mol.Biol.* 98:503-517 (1975)
	31.	Voss, *et al.*,"The role of enhancers in the regulation of cell-type-specific transcriptional control," *Trends Biochem. Sci.*, 11:287-289 (1986)
	32.	Wu and Wallace,"The Ligation Amplification Reaction (LAR)-Amplification of Specific DNA Sequences Using Sequential Rounds of Template-Dependent Ligation," *Genomics*, 4:560-569 (1989)
	33.	Zhang, P., *et al.*, "Patterns in spherical Rayleigh-Benard convection: a giant spiral roll and its dislocations" *Phys Rev E Stat Nonlin Soft Matter Phys* 66(5 Pt 2):055203 (2002)
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